

ABSTRACT OF THE DISCLOSURE

In an image processing apparatus, using distortion amount information showing how much a decoded image is degraded from an original image when data are eliminated from the data sequence is read from a code sequence in which the original image is compressed and encoded, an occurrence of an error in each unit of the code sequence is detected. A distortion amount of the decoded image against the original image is calculated when the code sequence is decoded after the data are eliminated from the code sequence by using the distortion amount information concerning the data in which the error is detected. Then, the decoding of the code sequence is cancelled based on a calculation result.